TECHNICAL DATA SHEET

OKHBPM100RCOS-W

1-ply rubber modified tpe food-grade conveyor belt · White smooth · 3.4 mm
FDA compliant compound

ORIONTEK
ENGINEERING GOOD SOLUTIONS

01 CONSTRUCTION

TOP COVER	Material	**Rubber modified TPE**
	Surface	**Smooth**
	Colour	**White**
CARCASS	Fabric	**Polyester (PET) scrim**
	Number of plies	**1**
BOTTOM	Material	**Rubber modified TPE**
	Surface	**Fabric**
	Colour	**White**

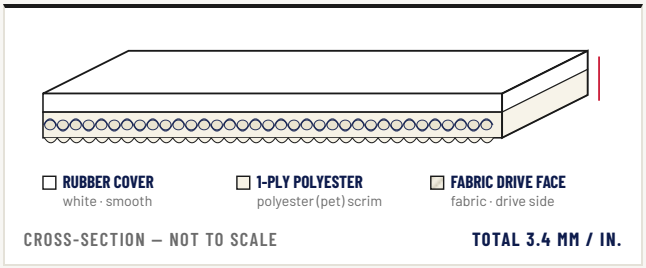
02 TECHNICAL SPECIFICATIONS

Total thickness	**3.4**	mm	*0.134*	*in.*
Weight			**3.8 kg/m²**	
Load at 1% elongation	**7**	N/mm	*40.0*	*lbs/in.*
Temperature — minimum (1)	**–12**	°C	*10*	*°F*
Temperature — maximum (1)	**80**	°C	*176*	*°F*
Max. production width	**1524**	mm	*60*	*in.*
Coefficient of friction			**Drive side on steel 0.20**	

03 MINIMUM PULLEY DIAMETER (2)

■ Minimum pulley / nose bar	**41**	mm	*1.61*	*in.*
■ Back-flex (counter-bending) pulley	**61**	mm	*2.40*	*in.*





04 PROPERTIES

FDA compliant compound	YES
Metal detector friendly	YES
Slider bed	YES
Roller bed	YES
Troughed	YES
Power turns	YES
Low noise	YES

05 APPLICATION

Features: Excellent tracking, Oil and fat resistant, Powerturn suitable. Industries: Dairy (incl. cheese), Poultry, Red meat. Admissible tensile force 13 N/mm.

Oriontek service: supplied endless-joined, open-length or fabricated with profiles, sidewalls, cleats and V-guides. Onsite splicing available.

NOTES (1) Operating the belt at its limit values may reduce service life. (2) Minimum pulley diameters depend on belt tension and on the splice or fastener specified by Oriontek.

DISCLAIMER Values are nominal. They describe the product as tested and do not necessarily reflect conditions of industrial use, nor do they guarantee suitability for a specific application. The customer remains responsible for correct selection and use. Oriontek cannot be held liable for damages arising from use of this product. Specifications may be revised without prior notice.